

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
AND
U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU



NEBR. DEPT. OF AGR. & INSPECTION
DIVISION OF AGR'L STATISTICS
AND
AGRICULTURAL EXTENSION SERVICE
OF NEBR. COLLEGE OF AGR.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

RELEASED 8/2/49 11:00 A.M.

WEEK ENDING 8/1/49

WEATHER THE WEEK AVERAGED SLIGHTLY WARMER THAN USUAL, WITH SOME VERY HIGH TEMPERATURES AND HOT WINDS OVER THE WESTERN NEBRASKA. MODERATE TO LOCALLY HEAVY SHOWERS FELL OVER MOST OF THE EASTERN AND CENTRAL PORTIONS OF THE STATE, BUT THE WEST HAD A DRY WEEK, WITH ONLY LIGHT TO OCCASIONALLY MODERATE LOCAL SHOWERS.

CROPS CORN MAINTAINED ITS HIGH CONDITION. MUCH OF THE CROP IS LATER THAN IT WAS A YEAR AGO SINCE ONLY 61 PERCENT HAD TASSELED UP TO LAST SATURDAY, JULY 30 AS COMPARED WITH 81 PERCENT TASSELED ON THE SAME DATE A YEAR AGO. HOWEVER, TASSELING IN NORTHEAST NEBRASKA IS A LITTLE FARTHER ADVANCED THAN IT WAS A YEAR AGO, DUE TO EARLIER PLANTING IN THAT AREA THAN IN THE BALANCE OF THE STATE: SINCE THERE WASN'T SO MUCH DELAY FROM THE LATE SPRING RAINS. WHILE SUBSOIL MOISTURE IS GENERALLY AMPLE THROUGHOUT THE STATE, A FEW COUNTIES REPORTED NEED FOR MORE RAIN. SOME DAMAGE FROM CORN BORERS IS EXPECTED, ALSO SOME DAMAGE IS REPORTED FROM GRASSHOPPERS BITING OFF THE SILKS. PERCENTAGES OF CORN TASSELED UP TO JULY 30 NOW AND A YEAR AGO ARE AS FOLLOWS: NORTHWEST, 25 AND 58; NORTH CENTRAL, 47 AND 50; NORTHEAST, 82 AND 77; CENTRAL, 38 AND 66; EAST CENTRAL, 68 AND 91; SOUTHWEST, 44 AND 61; SOUTH CENTRAL, 51 AND 82; SOUTHEAST, 52 AND 88.

WHEAT HARVEST IS PRACTICALLY COMPLETED AS ONLY 4 PERCENT WAS UNHARVESTED BY LAST SATURDAY. THIS WAS CONFINED ALMOST ENTIRELY TO THE PANHANDLE AREA. RETURNS FOR THE WEEK INDICATE THAT YIELDS IN THE PANHANDLE WILL AVERAGE ABOUT THE SAME AS A YEAR AGO. ELSEWHERE IN THE STATE, YIELDS ARE MUCH LOWER THAN A YEAR AGO, AS IS THE STATE AVERAGE. THE QUALITY OF THE WHEAT IN THE PANHANDLE IS GOOD AS COMPARED WITH THE POOR QUALITY AND LIGHT TEST WEIGHTS ELSEWHERE. THE SOUTHERN PORTION OF KIMBALL COUNTY HAS POOR QUALITY AND ONE REPORT INDICATES THAT FIELDS IN THE SOUTHERN HALF OF THE COUNTY ARE NOT WORTH CUTTING BECAUSE OF ROOT ROT.

THE STORY ON THE SMALL GRAIN FEED CROPS IS ABOUT THE SAME. YIELDS OF BOTH OATS AND BARLEY VARY GREATLY. THEY RANGE FROM LOW YIELDS THAT SCARCELY JUSTIFY HARVEST TO SOME EXCELLENT YIELDS, BUT THE STATE AVERAGE IS LOW. THE CROPS ARE SOMEWHAT BETTER IN WESTERN NEBRASKA BUT THE ACREAGES ARE LOW.

THE HARVEST OF EARLY POTATOES CONTINUES IN THE CENTRAL PLATTE VALLEY AREA WITH 299 CARS SHIPPED UP TO JULY 29 AS COMPARED WITH 627 CARS SHIPPED TO THE SAME DATE A YEAR AGO. THE OUTLOOK FOR SUGAR BEETS IS HIGHLY FAVORABLE ON THE REDUCED ACREAGE. DRY EDIBLE BEANS AND THE NEW SAFFLOWER CROPS ARE DOING WELL.

HARVEST OF THE SECOND CROP OF ALFALFA IS BEING COMPLETED IN WESTERN NEBRASKA. CONSIDERABLE OF THE SECOND CROP IS BEING LEFT FOR SEED. GENERALLY THE THIRD CROP OF ALFALFA IN EASTERN AND SOUTHERN NEBRASKA IS MAKING GOOD PROGRESS BUT A LITTLE MORE RAIN WOULD BE HELPFUL. HARVEST OF AN EXCELLENT CROP OF WILD HAY CONTINUES, BUT SOME OF THE LOWER HAY BOTTOMS IN THE SAND HILLS ARE WET. PRODUCTION OF HEAVY HAY CROPS IS INSURED AND THE PRESENT OUTLOOK FOR FORAGE CROPS IS EXCELLENT.

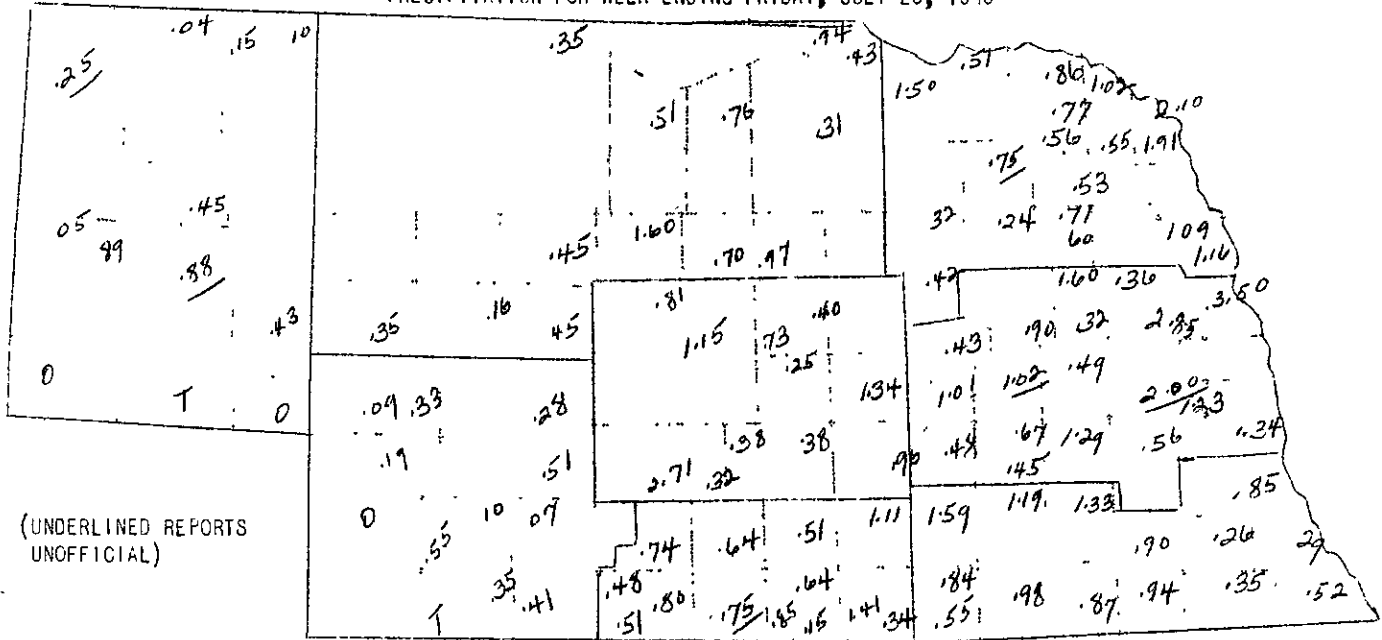
LIVESTOCK LIVESTOCK HAS DONE EXCEPTIONALLY WELL ON THE LUXURIOUS PASTURES. CATTLE HAVE MADE GOOD GAINS AND THERE IS NO EVIDENCE OF THE PUNISHMENT THEY RECEIVED FROM LAST WINTERS STORMS. CATTLE PRODUCERS ARE OPTIMISTIC, AND BECAUSE OF THE AMPLE HAY AND FEED SUPPLY THEY WILL BE IN BETTER POSITION TO CARRY THEIR HERDS NEXT WINTER THAN LAST. BECAUSE OF THE LARGE STOCKS OF OLD CORN AND THE GOOD OUTLOOK FOR THIS YEARS CROPS, A GOOD DEMAND FOR FEEDER CATTLE IS EXPECTED. PRICES OF HOGS HAVE INCREASED SOMEWHAT AND THE PIG CROP IS LARGER THAN THAT OF LAST YEAR. THE PRELIMINARY ESTIMATE OF CHICKENS RAISED IS 24,612,000, AN INCREASE OF 18% BUT BELOW THE 10 YEAR AVERAGE. THERE IS AN INCREASE OF 17% FOR THE UNITED STATES, BUT IS 4% BELOW THE AVERAGE.

U. S. DEPARTMENT OF AGRICULTURE
203 P. O. BLDG., BOX 1911
LINCOLN 1, NEBRASKA

OFFICIAL BUSINESS
FORM 84E -A1-8-49-1054
PERMIT NO 1001

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE \$300

PRECIPITATION FOR WEEK ENDING FRIDAY, JULY 29, 1949



HIGHEST AND LOWEST TEMPERATURES (FOR 24 HRS. ENDING 6:30 A.M.)

		JULY 26TH		27TH		28TH		29TH		30TH		31ST		AUGUST 1ST	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	84	58	98	62	95	56	85	56	82	59	94	60	101	56
	SCOTTSBLUFF	85	57	95	58	96	58	86	56	79	59	90	61	91	59
	SIDNEY	90	51	98	51	101	54	85	54	80	55	88	50	93	53
N-C	BURWELL	96	67	81	65	94	64	89	60	73	54	79	59	90	62
	VALENTINE	88	65	88	64	98	66	85	57	75	57	83	62	98	66
NE	NORFOLK	97	73	86	70	91	72	96	67	74	52	80	60	92	63
	SIOUX CITY	96	72	88	69	89	72	95	64	73	52	79	57	88	67
CEN.	GRAND ISLAND	100	68	87	70	93	70	96	70	75	54	82	60	91	64
E-C	LINCOLN	96	76	91	72	88	75	94	73	75	57	78	60	89	69
	OMAHA	93	75	90	72	86	75	92	75	79	56	79	60	85	68
SW	HAYES CENTER	98	68	85	65	101	66	94	60	78	56	85	59	93	59
	NORTH PLATTE	96	65	83	67	99	66	90	58	75	55	81	60	95	59

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING AUGUST 1, 1949

EASTERN DIVISION		EASTERN DIVISION CONT		CENTRAL DIVISION		WESTERN DIVISION	
ALBION	.42	HASTINGS	.18	BROKEN BOW	1.15	ALLIANCE	.45
AUBURN	.29	LINCOLN	.44	BURWELL	1.03	CHADRON	.04
BEATRICE	1.36	NORFOLK	.24	CAMBRIDGE	.48	CULBERTSON	.35
COLUMBUS	.90	OAKDALE	.32	HOLDREGE	.60	HAYES CENTER	.10
FAIRBURY	.42	OMAHA	.21	NORTH LOOP	.60	KIMBALL	0
FAIRMONT	.65	RED CLOUD	.08	NORTH PLATTE	.45	SCOTTSBLUFF	.84
FALLS CITY	.52	ST. PAUL	1.51	O'NEILL	.47	SIDNEY	.10
FREMONT	2.94	TEKAMAH	1.16	RAVENNA	.38		
GRAND ISLAND	.96	WAKEFIELD	.55	VALENTINE	.35		
HARTINGTON	.977	YORK	.34				
AVERAGE THIS WEEK		0.72		0.61		0.27	
TOTAL SINCE APRIL 1		15.51		13.24		10.90	
NORMAL SINCE APRIL 1		14.60		12.57		10.32	